

Table 1. U.S. Petroleum Balance Sheet, Week Ending 9/1/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	9/1/23	8/25/23	Difference	Percent Change	9/2/22	Difference	Percent Change
Crude Oil	767.0	772.5	-5.5	-0.7	869.7	-102.7	-11.8
Commercial (Excluding SPR) ¹	416.6	422.9	-6.3	-1.5	427.2	-10.6	-2.5
Strategic Petroleum Reserve (SPR) ²	350.3	349.5	0.8	0.2	442.5	-92.1	-20.8
Total Motor Gasoline ³	214.7	217.4	-2.7	-1.2	214.8	-0.1	0.0
Reformulated	0.0	0.0	0.0	-38.5	0.0	0.0	-23.8
Conventional	14.4	16.9	-2.4	-14.4	18.8	-4.3	-23.1
Blending Components	200.3	200.5	-0.2	-0.1	196.0	4.3	2.2
Fuel Ethanol	21.6	21.6	0.0	0.1	23.1	-1.5	-6.6
Kerosene-Type Jet Fuel	42.0	41.1	0.9	2.3	38.7	3.3	8.5
Distillate Fuel Oil ³	118.6	117.9	0.7	0.6	111.8	6.8	6.1
15 ppm sulfur and Under ³	108.5	108.0	0.5	0.5	101.6	6.8	6.7
> 15 ppm to 500 ppm sulfur	2.4	2.2	0.2	10.9	2.8	-0.4	-13.4
> 500 ppm sulfur	7.8	7.8	0.0	-0.6	7.4	0.3	4.5
Residual Fuel Oil	26.3	26.9	-0.6	-2.3	27.3	-1.0	-3.6
Propane/Propylene ⁴	96.0	95.5	0.5	0.5	74.1	21.9	29.5
Other Oils ⁵	319.3	311.4	7.9	2.5	308.1	11.2	3.6
Unfinished Oils	84.9	83.1	1.8	2.2	85.8	-0.9	-1.0
Total Stocks (Including SPR) ^{2,3,4}	1,605.5	1,604.3	1.2	0.1	1,667.6	-62.1	-3.7
Total Stocks (Excluding SPR) ^{3,4}	1,255.2	1,254.7	0.4	0.0	1,225.1	30.0	2.4

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	9/1/23	8/25/23	Difference	9/2/22	Difference	9/1/23	9/2/22	Percent Change	9/1/23	9/2/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,800	12,800	0	12,100	700	12,775	12,075	5.8	12,330	11,855	4.0
(2) Alaska	402	402	0	414	-12	397	414	-4.0	427	438	-2.5
(3) Lower 48	12,400	12,400	0	11,700	700	12,375	11,675	6.0	11,915	11,435	4.2
(4) Net Imports (Including SPR)	1,838	2,089	-250	3,346	-1,508	2,290	2,115	8.3	2,377	3,065	-22.4
(5) Imports	6,770	6,617	154	6,779	-9	6,870	6,259	9.7	6,484	6,356	2.0
(6) Commercial Crude Oil	6,770	6,617	154	6,779	-9	6,870	6,259	9.7	6,484	6,356	2.0
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,932	4,528	404	3,433	1,499	4,579	4,144	10.5	4,106	3,291	24.8
(10) Stock Change (+/build; -/draw)	-787	-1,427	640	188	-975	-943	-961	--	-129	-579	--
(11) Commercial Stock Change	-901	-1,512	611	1,263	-2,164	-1,035	-172	--	-39	41	--
(12) SPR Stock Change	114	85	29	-1,075	1,189	92	-789	--	-90	-620	--
(13) Adjustment ⁷	1,198	287	911	670	528	679	1,060	--	1,048	396	--
(14) Crude Oil Input to Refineries	16,623	16,603	20	15,929	695	16,687	16,211	2.9	15,883	15,895	-0.1

Other Supply

(15) Production	8,746	8,740	6	8,110	637	8,773	8,122	8.0	8,339	7,940	5.0
(16) Natural Gas Plant Liquids ⁸	6,376	6,376	0	5,913	463	6,376	5,913	7.8	6,057	5,741	5.5
(17) Renewable Fuels/Oxygenate Plant	1,307	1,302	5	1,186	121	1,329	1,180	12.7	1,259	1,196	5.2
(18) Fuel Ethanol	1,012	1,007	5	989	23	1,034	982	5.3	1,017	1,015	0.1
(19) Other ⁹	295	295	0	197	98	295	197	49.6	242	181	33.8
(20) Refinery Processing Gain	1,064	1,062	1	1,011	52	1,068	1,029	3.7	1,023	1,002	2.1
(21) Net Imports ¹⁰	-4,432	-3,773	-659	-4,032	-399	-4,176	-4,138	--	-4,093	-3,647	--
(22) Imports ¹⁰	2,062	2,108	-46	2,337	-274	1,953	2,100	-7.0	2,092	2,102	-0.4
(23) Exports ¹⁰	6,494	5,881	613	6,369	125	6,129	6,238	-1.7	6,185	5,749	7.6
(24) Stock Change (+/build; -/draw) ^{3,11}	958	365	594	338	621	392	287	--	218	86	--
(25) Adjustment ¹²	224	224	0	223	0	224	223	--	210	221	--

Products Supplied

(26) Total ¹³	20,203	21,429	-1,226	19,892	311	21,115	20,131	4.9	20,121	20,321	-1.0
(27) Finished Motor Gasoline ¹⁴	9,321	9,068	253	8,727	594	9,037	8,775	3.0	8,908	8,746	1.9
(28) Kerosene-Type Jet Fuel	1,617	1,807	-189	1,432	185	1,668	1,616	3.2	1,605	1,544	3.9
(29) Distillate Fuel Oil	3,866	3,702	164	3,624	242	3,763	3,751	0.3	3,773	3,953	-4.5
(30) Residual Fuel Oil	216	79	137	531	-315	251	396	-36.6	226	348	-34.9
(31) Propane/Propylene	989	639	350	1,070	-81	961	861	11.6	978	1,166	-16.1
(32) Other Oils ¹⁵	4,194	6,135	-1,941	4,508	-313	5,435	4,732	14.8	4,630	4,565	1.4

Net Imports of Crude and Petroleum Products

(33) Total	-2,593	-1,684	-909	-686	-1,907	-1,886	-2,023	-6.8	-1,715	-582	194.5
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.